

Estimating SOC dynamics in a rangeland of Eastern Kenya - A DayCent model approach

- Soils as carbon sink
 - Mitigate Climate Change
 - Improve soil fertility
- Rangeland sequestration potential
 - Improved management practices
- DayCent SOM model
 - Predicts SOC dynamics over time



NPP Estimation



Soil Properties

DayCent Site Specific Parameters